U.S. Patent Application Serial No. 10/524,682 Amendment Submitted with RCE dated September 8, 2010

In Response to Final Office Action of May 11, 2010

Atty Docket No.: 60136.0098USWO

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

(Currently Amended) A smart audio guide system for use in conjunction with a

content distribution network of a content distributor that includes a distribution head-end to

distribute programming available for viewing on a video display device at a viewer subsystem,

the viewer subsystem including an audio unit to provide audio for the video display unit, the

smart audio guide system comprising:

a recommendation system, coupled to the head-end and the viewer subsystem by a

communications network, the recommendations system comprising:

a customized viewing profile;

a customized viewing recommendation list; and

a recommendation engine for providing a customized viewing-

recommendations list for the viewer subsystem based upon [[ the ]] programming data

maintained at the distribution head of the content distributor and [[ a ]] the customized viewing

profile information and viewer content selection history associated with a user of the viewer

subsystem;

an audio generating system, disposed at and coupled to the head-end, the audio

generating system comprising:

an interface device of the content distributor provided at the viewer subsystem, having

an electronic program guide and configured and operative to implement the smart audio guide

system functions;

a smart audio guide audio package maintained at retrieved from the head end of the content distributor that includes at least a plurality of smart audio guide audio clips corresponding to each program included in the programming data maintained at the distribution head of the content distributor; and

a smart guide actuator that is configured and operative in response to one or more predetermined conditions to activate the rendering of the smart audio guide audio clips and the customized viewing-recommendations list; -wherein the plurality of smart audio guide audio clips are generated at a head-end of the content distributor by the audio generating system and are stored in a database at the head-end [[, ]]; and

an interface device coupled to the viewer subsystem, the interface device implementing an electronic program guide smart audio guide system functions, wherein said interface device is configured and operative to cause the electronic program guide to display a recommended program listing at the view subsystem based upon the customized viewing-recommendations list and to retrieve, the interface device further configured to retrieve, from the audio generating system, smart audio guide audio clips corresponding to the programs in the recommended program listing, wherein the retrieved smart audio guide audio clips are uttered in a predetermined mode at the viewer subsystem via the audio unit when activated to identify the programs in the recommended program listing for viewing at the viewer subsystem based upon the customized viewing-recommendations list, and

wherein the plurality of smart audio guide audio clips are uttered synehronously and a corresponding visual presentation of the information is modified respectively to synchronize the uttering of each of the plurality of smart audio guide audio clips with a

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corresponding visual presentation of a matching program in the recommended programming

list

2. (Previously Presented) The smart audio guide system of claim 1,

wherein at least one of the plurality of smart audio guide audio clips corresponding to a

recommended program of the customized viewing-recommendations list is generated by

combining one or more audio clips identifying the recommended program and at least one

standardized audio clip.

3. (Canceled)

4. (Previously Presented) The smart audio guide system of claim 1,

wherein:

the corresponding visual presentation is a graphical recommendation menu and

the interface device is further configured and operative to implement a focus frame

that, upon each of the plurality of smart audio guide clips being uttered, visually focuses a

corresponding program grid of the graphical recommendation menu, wherein the

corresponding program grid is associated with a program identified by the smart audio guide

audio clip.

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(Previously Presented)

The smart audio guide system of claim 1,

wherein:

the corresponding visual presentation is an electronic program guide and

the interface device is configured and operative to implement a focus frame that

visually focuses a corresponding program grid of the electronic program guide, wherein the

corresponding program grid is associated with a program identified by the smart audio guide

audio clip.

6. (Previously Presented) The smart audio guide system of claim 1 further

comprising a speech generating unit, and wherein the smart audio guide audio package

further comprises a plurality of smart audio guide text files;

and wherein the interface device is configured and operative to implement the speech

generating unit to convert the plurality of smart audio guide text files into the plurality of

smart audio guide audio clips.

7. (Previously Presented) The smart audio guide system of claim 1

wherein the viewer subsystem further includes a viewer control unit and wherein the smart

audio guide actuator comprises a button on the viewer control unit, which when depressed,

activates the interface device to cause the plurality of smart audio guide audio clips to be

uttered in the predetermined mode at the viewer subsystem via the audio unit.

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8. (Previously Presented) The smart audio guide system of claim 1

wherein the smart audio guide actuator comprises a set of instructions that activates the

interface device to cause the plurality of smart audio guide audio clips to be uttered in the

predetermined mode at the viewer subsystem via the audio unit when the video display

device at the viewer subsystem is initially activated.

(Previously Presented) The smart audio guide system of claim 1

wherein the smart audio guide actuator comprises a set of instructions that activates the

interface device to cause the plurality of smart audio guide audio clips to be uttered in the

predetermined mode at the viewer subsystem via the audio unit at the conclusion of a

programming period.

10-11. (Canceled)

12. (Previously Presented) The smart audio guide system of claim 1

wherein the interface device is configured and operative to temporarily discontinue the audio

associated with programming being displayed via the video display device at the viewer

subsystem when the plurality of smart audio guide audio clips is being uttered in a

predetermined mode at the viewer subsystem via the audio unit.

13 - 18. (Canceled)

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19. (Currently Amended) An apparatus adapted for use in an interactive content

distribution system, the apparatus comprising:

a distribution head-end of a content distributor, comprising:

a programs database for maintaining programs for distribution;

a recommendation subsystem configured to access [[ a ]] the programs

database at [[ a ]] the head-end of the content distributor over a communications network of

the content distributor and to generate a customized viewing-recommendations list of

programs from available programs maintained by the programs database at the head-end

based upon a customized [[ viewer ]] viewing profile information and viewer content

selection history associated with a user and maintained at the recommendation subsystem-

wherein each program is associated with at least one respective audio elip generated and

maintained at the content distributor for identifying content of programs provided over the

network of the content distributor; and

an audio generating system, disposed at and coupled to the head-end, the audio

generating system maintaining a smart audio guide audio package at the head end of the

content distributor, the smart audio guide audio package includes at least a plurality of smart

audio guide audio clips corresponding to each program included in programming data

maintained at the distribution head of the content distributor, the audio generating system

rendering the smart audio guide audio clips and the customized viewing-recommendations list;

an interface device coupled to the viewer subsystem, the interface device implementing

an electronic program guide smart audio guide system functions; and

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a viewer subsystem, coupled to the interface device, the viewer subsystem configured to retrieve a recommended program list the customized viewing-recommendations list from the recommendation subsystem at the distribution head-end and to render audiovisual signals associated with a program selection mechanism through a display and speakers, wherein the audiovisual signals include a visual program guide showing programs in the recommended program list and audio clips that are uttered synchronously with a corresponding visual presentation of a matching program from the recommended programming list;

wherein said interface device is configured and operative to cause the electronic program guide to display the customized viewing-recommendations list at the viewer subsystem based upon the customized viewing-recommendations list, the interface device further configured to retrieve, from the audio generating system, the smart audio guide audio clips corresponding to the programs in the customized viewing-recommendations list, wherein the retrieved smart audio guide audio clips are uttered in a predetermined mode at the viewer subsystem via the rendered audiovisual signals to identify the programs in the customized viewing-recommendations list for viewing at the viewer subsystem, and wherein the plurality of smart audio guide audio clips and a corresponding visual presentation of the programs in the customized viewing-recommendations list are synchronized.

20. (Previously Presented) The apparatus of claim 19, wherein the audiovisual signals include image representative signals associated with an electronic program guide (EPG) provided in an interface device of the content distributor and wherein the audiovisual signals are configured such that, upon rendering of each of the audio clips

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associated with the at least one recommended program, a portion of the EPG corresponding  $\,$ 

to the at least one recommended program becomes visually focused.

21. (Previously Presented) The apparatus of claim 19, wherein the

audiovisual signals are adapted for presentation via a television.

22. (Previously Presented) The apparatus of claim 19, wherein programs

and their respective audio clips are stored at a programs database at a head end of the content

distributor.

23. (Previously Presented) The apparatus of claim 20, wherein normal

presentation of the EPG is modified in response to the presence of recommended content

within an EPG page.

24. (Previously Presented) The apparatus of claim 23, wherein an audio

clip associated with recommended content is audibly rendered in response to the presence of

recommended content displayed within an EPG page.

(Previously Presented) The apparatus of claim 24, wherein an audio

clip associated with recommended content is audibly rendered in response to user

manipulation of the displayed EPG to potentially recommended content.

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26. (Previously Presented) The apparatus of claim 19, wherein in response

to a user selection of a predefined graphical button each of a plurality of audio clips

associated with recommended content is audibly rendered.

27. (Previously Presented) The apparatus of claim 19, further comprising a

speech generating unit configured to provide audio data related to recommended content.

(Canceled)

29. (New) A method adapted for use in an interactive content distribution

system, the method comprising:

maintaining programs, programming data, customized viewing profiles, customized

viewing recommendation lists and a smart audio guide package at a distribution head-end

of the a distributor;

providing a viewer subsystem having an audio unit for presenting programming

recommendations to a user:

retrieving, from a recommendation subsystem at the distribution head-end, a

customized viewing-recommendations list for provisioning at the viewer subsystem based

upon the programming data, the customized viewing profile and viewer content selection

history associated with a user of the viewer subsystem;

generating, from the smart audio guide audio package, a plurality of smart audio

guide audio clips corresponding to each program identified in the programming data at the

distribution head-end; and

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implementing, at an interface device coupled to the viewer subsystem, electronic

program guide smart audio guide system functions, the electronic program guide smart

audio guide system functions including an electronic program guide displaying the

customized viewing- recommendations list at the viewer subsystem based upon the

customized viewing-recommendations list retrieved from the recommendation subsystem,

retrieving, from the head-end of the distribution head-end, the smart audio guide

audio clips corresponding to programs in the customized viewing-recommendations list;

and

uttering each of the retrieved smart audio guide audio clips at the viewer

subsystem in synchronization with a corresponding visual presentation of a matching

program in the customized viewing-recommendations list via the audio unit when

activated to audibly identify programs in the customized viewing-recommendations list

for viewing at the viewer subsystem.